

### Bibliographic Information

**Polyolefins.** Matkovskii, P. E.; Beikhol'd, G. A.; Russiyan, L. N.; Brikshtein, Kh. A.; D'yachkovskii, F. S.; Shilov, A. E.; Chirkov, N. M. (Institute of Chemical Physics, Academy of Sciences, U.S.S.R.). U.S.S.R. (1971), CODEN: URXXAF SU 300478 19710407 Patent written in Russian. Application: SU 19691231. CAN 75:141388 AN 1971:541388 CAPLUS (Copyright 2003 ACS)

### Patent Family Information

Patent No.	Kind	Date	Application No.	Date
SU 300478		19710407	SU	19691231

### Abstract

Polyethylene or ethylene- $\alpha$ -olefin copolymers are prepd. by direct polymn. in a halogen-contg. hydrocarbon solvent in the presence of an organometallic complex catalyst. The catalyst used included dichlorobis(cyclopentadienyl)titanium, tetraethyltin and optionally aluminum trichloride.